Part 1

Code Loop:

A screen shot of a computer

Description automatically generated

Output With learning rate = 0.0242 and batchsize = 4:

A screenshot of a computer

Description automatically generated

With Stochastic gradient descent. Otherwords, batchsize = 1. A screenshot of a computer

Description automatically generated

With batchsize = 32. All inputs. And learning rate = 0.15A screenshot of a computer

Description automatically generated

Part 2